

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No. : Confirmation No. :  
First Named Inventor : Frank DUVINAGE  
Filed : Herewith  
TC/A.U. :  
Examiner :  
  
Docket No. : 095309.56876US  
Customer No. : 23911  
  
Title : Exhaust Gas Aftertreatment Device and Method

**INFORMATION DISCLOSURE STATEMENT**  
**UNDER 37 C.F.R. §§ 1.97 AND 1.98**

**Mail Stop PCT**  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure under 37 C.F.R. § 1.56, the attached Form PTO-1449 lists documents which the Examiner may deem relevant to patentability of the claims of the above-identified application.

**I. Time Period of Submission**

This Information Disclosure Statement is submitted:

☒ 1) no later than three months from the application's filing date or 2) before the mailing date of the first Office Action on the merits (whichever is later), and therefore no statement under 37 C.F.R. § 1.97(e) or fee under 37 C.F.R. § 1.17(p) is required.

☐ after the later of three months from the application's filing date and the mailing date of the first Office Action on the merits, but before a Final Office Action, a Notice of Allowance, or an action closing prosecution (*Ex parte Quayle*), (whichever is earlier), and therefore Applicant is filing concurrently herewith:

- ☐ a Statement under 37 C.F.R. § 1.97(e); or  
☐ a fee in the amount of \$180.00 under 37 C.F.R. § 1.17(p).

☐ after either a Final Office Action or a Notice of Allowance, but before payment of the Issue Fee, and therefore Applicant is submitting herewith:

a Statement under 37 C.F.R. § 1.97(e); and

a fee in the amount of \$180.00 under 37 C.F.R. § 1.17(p).

II. Statement Under 37 C.F.R. § 1.97(e)

☐ I hereby state that each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement; or

☐ I hereby state that no item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to my knowledge after making a reasonable inquiry, no item of information contained in this Information Disclosure Statement was known to any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the filing of this Information Disclosure Statement.

III. Submission of Non-English Language Documents

☒ The following is a concise explanation of relevance of the non-English language documents listed in the attached Form PTO-1449:

☒ The relevance of documents AA-AF to the subject matter of the present invention is provided in the specification of the above-identified application.

☒ Copy of a corresponding foreign or international report citing documents AG-AK and AL, together with an English-language version (if not already in English) of that portion of the report indicating the degree of relevance found by the foreign office.

☐ English language equivalent publication(s) of document(s) \_\_\_\_\_ is/are submitted herewith.

☐ English language abstract(s) is/are submitted for document(s) \_\_\_\_\_.

☐ English translation(s) of the foreign language document(s), is/are submitted herewith.

☐ Applicant submits the following explanations:  
\_\_\_\_\_.

JC20 Rec'd PCT/PTO 05 OCT 2005

IV. Continuations/Divisionals/PCT National Stage Applications

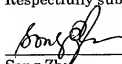
☐ Documents \_\_\_\_\_ were previously submitted in an Information Disclosure Statement filed on == in parent application Serial No. \_\_\_\_\_, from which this application claims a benefit.

☐ Copies of the references listed on the attached form PTO-1449 have already been provided by the International Searching Authority, therefore, duplicate copies are not attached hereto.

If necessary, this paper should be considered as an authorization to charge Deposit Account 05-1323, Attorney Docket No.: 095309.56876US, for the fee set forth in 37 C.F.R. § 1.17(p).

Respectfully submitted,

October 5, 2005



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Substitute for form 1449A/PTO		<b>Complete if Known</b>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>		Application Number	10/552263
		Filing Date	
		First Named Inventor	Frank DUVINAGE
		Art Unit	
		Examiner Name	
(use as many sheets as necessary)		Attorney Docket Number	56876US
Sheet	1	of	

**FOREIGN PATENT DOCUMENTS**

Examiner Initials <sup>1</sup>	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	1*
		Country Code <sup>2</sup> -Number <sup>3</sup> -Kind Code <sup>4</sup> (if known)				
	AA	EP 0 537 908 A1	04-21-93	Muraki et al.		
	AB	DE 101 20 097 A1	11-07-02	Doctor et al.		
	AC	EP 0 560 991 A1	09-22-93	Takeshima et al.		
	AD	DE 196 26 835 A1	01/09/97	Pott		
	AE	DE 198 27 195 A1	12-23-99	Pott		
	AF	DE 100 25 044 C1	11-29-01	Hertzberg		
	AG	WO 00/76637 A1	12-21-00	Jelles et al.		
	AH	EP 1 226 861 A1	12-15-01	Pfeiffer et al.		
	AI	EP 1 027 919 A2	08-16-00	Jarvis et al.		
	AJ	EP 0 957 242 A2	11-17-99	Konrad et al.		
	AK	EP 1 211 394 A2	06-05-02	Shilno et al.		

**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials <sup>1</sup>	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	
	AL	International Search Report (06-09-04)	
	AM	Jones et al., "Exhaust-Gas Reforming of Hydrocarbon Fuels," SAE Technical Paper Series, Society of Automotive Engineers, Warrendale, PA, US, 1993, pp. 223-234, XP008010384, ISSN: 0148-7191	

Examiner Signature	/Loren Edwards/ (04/28/2008)	Date Considered	
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.